Volume:
1919-1920
First Term

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MARYLAND STATE COLLEGE

SCHEDULE OF CLASSES

FIRST TERM

1919-1920

MARYLAND STATE COLLEGE

SCHEDULE OF CLASSES---FIRST TERM, 1919-1920.

Course Number	Section	Course	Credit	Year	Time Scheduled	Room	Instructor
		Horticulture					
101		Elementary Pomology	3 (3)	Sophomore	M W F 8.20, M 1.20		Auchter
102		Commercial Fruit Growing	2 (3)	Junior	Tu Th 10.20, F 1.20		Auchter
104		Systematic Pomology	2 (3)	Junior	Tu Th 8.20, Th 1.20		Auchter and —
105		Advanced Practical Pomology	1	Senior	To be arranged		Auchter
108		Fruit and Vegetable Judging	(6)	Junior	M Tu 1.20		Auchter and Wellington
109		Advanced Fruit Judging	(3)	Senior	W 1.20		Auchter
112		Tuber, Root Crops & Vegetable Forcing	2 (3)	Soph. & Jr.	Tu 11.20, F 10.20, Tu 1.20		Wellington
113		Commercial Vegetable Gardening	2 (3)	Junior	Tu Th 10.20, F 1.20		Wellington
116		Systematic Olericulture	1 (6)	Senior	M 9.20, Tu W 1.20		Wellington
122		Commercial Floriculture	2 (3)	Junior	Tu Th 10.20, F 1.20		Thurston
124		Greenhouse Management	2 (3)	Junior	Tu Th 8.20, Th 1.20		Thurston
133		Landscape Design	2 (3)	Senior	Tu Th 9.20, Tu 1.20		Thurston
136		Civic Art	1 (3)	Senior	M 9.20, W 1.20		Thurston
138		Tree Repair & Surgery	1 (3)	Senior	M 10.20, M 1.20		Thurston
143		Horticultural Research & Thesis		Senior	To be arranged		Auchter
146		Horticultural Seminar	1	Jr. & Sr	To be arranged		Staff
205		Advanced Horticultural Research & Thesis		Graduate	To be arranged		Staff
208		Advanced Horticultural Seminar		Graduate	To be arranged		Auchter
1		Practical Pomology	3 (3)	1st year	M 10.20, W Th 9.20, Tu 1.20		
2		Commercial Fruit Growing	3 (3)	2d year	Tu Th 11.20, F 9.20, W 1.20		
6		Commercial Vegetable Gardening	2 (3)	2d year	Tu Th 11.20, W 1.20		Wellington
10		Commercial Floriculture	2 (3)	2d year	Tu Th 11.20, W 1.20		Thurston
13		Principles of Landscape Gardening	2 (3)	1st year	To be arranged		Thurston
14		Landscape Design & Practice	2 (9)	2d year	To be arranged		Thurston
		Agronomy					
101		Cereal Crops	3 (3)	Freshman	M W F 8.20, F 1.20		Wentz
106		Methods in Crop Investigation	2 (3)	Senior	Tu Th 9.20, W 1.20		Wentz
111		Research & Thesis		Senior	To be arranged		Wentz
201		Biometry	1 (3)	Graduate	To be arranged		Wentz
203		Research		Graduate	To be arranged		Wentz
1		Cereal Crops	2 (3)	1st year	Tu Th 10.20, M 1.20		Wentz
4		Advanced Agronomy	2 (3)	2d year	Tu Th 11.20, W 1.20		Wentz
		Botany					
1		General Botany	2 (3)	1st year	Tu 11.20, W 10.20, Th 1.20		Zimmerman
		Morphology & Mycology					
101		Plant Anatomy	2 (3)	Sophomore	Tu Th 8.20, Th 1.20		Zimmerman
103		Plant Morphology	2 (3)	Senior			
			4	Junior	Tu Th 9.20, M 1.20		
109		Advanced Taxonomy	1 (6)	Senior	M 10.20, Tu W 1.20		
		Plant Physiology					
103		Advanced Plant Physiology	2 (6)		To be arranged		Zimmerman
108		Genetics	3 (3)	Junior	M W F 9.20, M 1.20		Wentz
201		Plant Physiology	4	Graduate	To be arranged		
204		Research in Physiology		Graduate	To be arranged		
		Plant Pathology					
101		General Plant Pathology	2 (3)	Junior	M 10.20, Tu 11.20, W 1.20		Norton
103		Advanced Plant Pathology	2 (6)	Senior	Tu Th 9.20, M Th 1.20		Norton
201		Special Problems in Pathology	4	Graduate	To be arranged		Norton
202		Research in Plant Pathology		Graduate	To be arranged		Norton
1		Plant Diseases	2 (3)	2d year	W Th 9.20, Th 1.20		Norton
		Animal Husbandry					
102		Feeds and Feeding	3 (3)	Sophomore	M 9.20, Tu 11.20, F 9.20, Tu 1.20		Meade
106		Swine Production	2 (3)	Junior	Tu Th 8.20, M 1.20		Meade
110		Horse & Mule Production	2 (3)	Jr. & Sr.	Th 11.20, S 8.20, S 9.20		Meade

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114		Animal Genetics & Statistical Methods	3 (3)	Senior	To be arranged		Meade
1		Breeds & Judging	2 (3)	1st year			
4		Animal Industry	2 (3)		To be arranged		
		Dairy Husbandry					
101		Principles of Dairying	2 (3)	Sophomore	M W 10.20, Th 1.20		Gamble
105		Market Milk	3 (6)	Senior	Tu 11.20, Th 8.20, F 9.20, M W 1.20		Gamble
1		Principles of Dairying	3 (3)	1st year	M 9.20, Tu 8.20, Th 11.20, F 1.20		Gamble
2		Farm Dairying	2 (3)	2d year	W 9.20, Th 9.20, Tu 1.20		Gamble
		Bacteriology					
101		General Bacteriology	1 (6)	Jr. & Sr.	Tu 9.20, Tu W 1.20, or Th F 1.20		Pickens
104		Dairy Bacteriology	1 (6)	Senior	Tu 11.20, Tu W 1.20		Pickens
107		Advanced Bacteriology			To be arranged		Pickens
		Veterinary Medicine					
101		Anatomy & Physiology	3	Junior	M W F 9.20		Reed, R. C.
		Farm Management					
101		Farm Management	2 (3)		M W 10.20, M 1.20		W.T.L.Taliaferro
1		Farm Management	3		Tu W Th 8.20		W.T.L.Taliaferro
		Farm Equipment					
101		Farm Machinery	2 (3)		M 1.20, T 8.20, M. 2.20		Wirt
1		Farm Machinery	1 (3)		M 9.20, 2.20		Wirt
		Agricultural Economics					
		Farm Accounting	3 (3)	1st year			W.T.L.Taliaferro
		Rural Organization					
101		Elements of Community Study	3	Senior	Tu W F 9.20		Thompson
104		Principles of Rural Organization	3	Senior	M 9.20, Tu Th 10.20		Thompson
		Soils					
105		Advanced Soils	1 (6)	Senior	F 10.20, Tu Th 1.20		Bruce
108		Research & Thesis	2		To be arranged		McCall
201		Advanced Soils		Graduate	To be arranged		McCall
202		Research in Soils	4	Graduate	To be arranged		McCall
2		Fertilizers	2 (3)		Tu Th 10.20, Tu 1.20		Bruce
		Geology					
101		General Geology	2 (3)	Sophomore	Tu Th 9.20, W 1.20		Bruce and
102		Engineering Geology	2 (3)	Senior	To be arranged		McCall
		Zoology					
101		General Zoology	2 (6)	Freshman	Tu Th 10.20, M Tu 1.20, or W Th 1.20		Pierson
103		Histology & Embryology	2 (6)	Sophomore	W F 10.20, Th F 1.20		Pierson
107		Insect Morphology	(6)		Tu W 1.20		Cory
110		Economic Entomology	3 (6)		M 10.20, W F 9.20, M Tu 1.20		Cory
113		Systematic Entomology	2 (6)		To be arranged		Cory
114		Thesis	(6)	Senior	W Th 1.20		Cory
118		Medical Entomology	3		To be arranged		Cory
119		Scientific Delineation & Preparations	(3)		Tu 8.20 (Lab.)		Cory
124		Seminar	1		M 9.20		Staff
201		Investigation in Entomology		Graduate	To be arranged		Staff
202		Research in Entomology		Graduate	To be arranged		Staff
		Chemistry					
101		General Chemistry & Qualitative Analysis	3 (3)	Freshman	M W F 10.20, W or Th or F 1.20		Broughton
104		Inorganic Chemistry	3	Sophomore	M 10.20, Tu 8.20, Th 10.20		Wiley
106		Quantitative Analysis	(9)	Sophomore Chemists	M Tu Th 1.20		Broughton
109		Advanced Quantitative Analysis	2 (9)	Junior	Tu Th 11.20, M Tu W 1.20		Broughton
112		Technical Analysis	2 (6)	Junior	Tu Th 11.20, M F 1.20		Broughton
115		Quantitative Analysis	1 (6)	Sophomore Agr'l	F 8.20, M Tu 1.20		Wiley
117		Agricultural Chemical Analysis	2 (6)	Junior	Tu Th 11.20, M Tu 1.20		Wiley
120		Advanced Agricultural Chemistry	3 (6)	Junior	Tu 11.20, W 9.20, Th 8.20, M Tu 1.20		McDonnell

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123		Organic Chemistry	3 (3)	Junior	Tu 10.20, W 9.20, Th 10.20, F 1.20		Broughton
126		Industrial Chemistry	3 (6)	Senior	To be arranged		McDonnell
129		Physical Chemistry	2 (3)	Senior	To be arranged		Staff
135		Physiological Chemistry	3 (3)	Senior	M 9.20, Tu 8.20, Th 9.20, W 1.20		McDonnell
1		Farm Chemistry	2 (3)	1st year	Tu 9.20, Th 8.20, F 9.20 (Lab.)		Wiley
		Principles of Education					
101		Educational Guidance	1	Freshman	Tu 8.20		Cotterman
104		History of Modern Education	2	Soph., Jr., Sr.	Tu Th 10.20		Cotterman
107		Educational Psychology	5	Jr. & Sr.	M 1.20, Tu 8.20, W 9.20, Th 8.20, F 1.20		Cotterman
111		Theory of Vocational Education	3	Senior	M W F 10.20		Cotterman
114		Recreation Leadership in High Schools	2	Junior	Tu Th 9.20		Cotterman
		Agricultural Education					
102		Observation & Teaching Problems	1 (3)	Junior	Tu 9.20, W 1.20		Cotterman
103		Seminar in Agricultural Education	3	Senior	Tu W Th 1.20		Cotterman
105		Supervised Teaching		Senior	To be arranged		Cotterman
107		Agricultural Extension Practice		Senior	To be arranged		Cotterman
		Home Economics Education					
103		Seminar in Home Economics Education	3	Senior	To be arranged		
104		Supervised Teaching		Senior	To be arranged		
105		History of the Family	3	Senior	To be arranged		
106		Education of Women	2	Senior	To be arranged		
108		Home Economics Extension Practice		Senior	To be arranged		
		Industrial Education					
101		Methods of Teaching	3				
103		Principles of Industrial Education	3				
		Art & Science of Education					
101		Methods of Teaching English in Secondary Schools	2	Senior	To be arranged		
104		The Teaching of General & Biological Science in Secondary Schools	2	Senior	To be arranged		
108		Supervised Teaching		Senior	To be arranged		
		Drawing & Descriptive Geometry					
101		Freehand Drawing	(3)	Fr., 1st yr.	M-Tu 1.20		Pyle
102		Mechanical Drawing	(3)	Freshman	W-Th 1.20		Gwinner-Pyle
103		Mechanical Drawing	(6)	Freshman	W Th 1.20		Gwinner-Pyle
106		Descriptive Geometry	1 (6)	Sophomore	Tu-W 8.20, M-F 1.20		Gwinner-Pyle
107		Mechanical Drawing	(3)	Freshman	W-Th 1.20		Pyle
109		Shades, Shadows & Perspective	1	Junior	Th 1.20		Pyle
110		Shades & Shadows	(3)	Junior	M 1.20		Pyle
2		Mechanical Drawing	(6)	1st year	W Th 1.20		Pyle-Hoshall
1		Farm Drawing	(3)	1st year	W 1.20		Hoshall
2		Mechanical Drawing	(6)	1st year	W Th 1.20		Hennick
		Electrical Engineering					
102		Direct Current Theory	3	Junior	M Tu 10.20, F 1.20		Creese
104		Alternating Currents & Alternating Current Machinery	3	Senior	Tu 9.20, W Th 10.20		Creese
111		Dynamos & Motors	2	Junior	Tu 10.20, Th 9.20		Hodgins
1		Elements of Direct Current Machinery	2 (3)		Tu Th 11.20, F 1.20		Hodgins
6		Primary & Secondary Batteries	2 (3)	2d year	M 10.20, Th 10.20, M 1.20		Hodgins
7		Electrical Measuring Instruments	2 (3)		M 9.20, W 9.20, Th 1.20		Creese
9		Interior Wiring	2 (6)	2d year	Tu 9.20, W 10.20, Tu W 1.20		Hodgins
		Electrical Engineering Design					
102		Alternating Current Design	(3)	Senior	M 1.20		Creese
		Electrical Engineering Laboratory					
102		Electrical Engineering Laboratory	(3)	Junior	F 1.20		Creese
104		Electrical Engineering Laboratory	(6)	Junior	Tu W 1.20		Creese
105		Electrical Engineering Laboratory	(6)	Senior	Tu W 1.20		Creese

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		Experimental Laboratory					
103		Cement Testing	(3)	Senior	Tu 1.20		Pyle
104		Experimental Engineering	(3)	Senior	Th 1.20		Gwinner
		Highway Engineering					
101		Highways	2	Junior	M 10.20, Tu 8.20		Steinberg
		Hydraulics					
102		Hydraulics	3	Junior	Tu 11.20, Th 11.20, F 1.20		Taliaferro
103		Hydromechanics	3	Senior	To be arranged		Gwinner
104		Elements of Sanitary Engineering	3	Senior	To be arranged		Taliaferro
110		Advanced Drainage	1 (3)		To be arranged		Steinberg
1		Drainage	2 (6)		To be arranged		Steinberg
3		Water Supply	2 (3)		Tu Th 10.20, F 1.20		Pyle
		Machine Design					
101		Elementary Machine Design	1 (3)	Junior	Tu 9.20, M 1.20		Gwinner
1		Machine Drafting & Design	(6)		M 8.20, F 1.20		Gwinner-Hoshall
		Mathematics					
101		Trigonometry	5	Freshman	M Tu W Th F 9.20		Taliaferro Spann Pyle
101a		Solid Geometry	3	Freshman	M W Th 9.20		Spann
102		Solid Geometry	5	Freshman	M Tu W Th F 9.20		Spann
102		Trigonometry	5	Freshman	M Tu W Th F 9.20		Spann
104		Advanced Algebra	3	Sophomore	Tu W F 10.20		Taliaferro
105		Calculus	2	Sophomore	Tu Th 10.20		Spann
106		Mathematics	3	Sophomore	M W F 10.20		Steinberg
110		Estimates & Costs	(3)		To be arranged		
1		Shop Mathematics	4		M 8.20, Tu 11.20, W 1.20, Th 11.20, F 10.20		Spann
4		Shop Mathematics	4		Tu W F 8.20, Th 9.20		Hennick
		Mechanical Engineering					
102		Steam Engines, Boilers & Dynamos	3	Senior	Tu 11.20, Th 8.20, F 9.20		Hennick
104		Heat Engineering	2	Senior	Tu 10.20, Th 9.20		Gwinner
2		Technical Instruction	2		Tu 8.20, Th 8.20		Hoshall
3		Heat Engines	4		M Tu W Th 10.20		Hoshall
4		Technical Mechanics	2		W 9.20, F 10.20		Hoshall
5		Power Plant Operation	(3)	2d year	To be arranged		
		Mechanics					
103		Mechanics of Engineering	5	Junior	M 9.20, Tu 11.20, W 9.20, Th 10.20, F 9.20		Gwinner
1		Concrete	2 (3)	2d year	Tu Th 11.20, Tu 1.20		Taliaferro
		Physics					
101		Mechanics & Sound	4	Sophomore	M Tu W Th 9.20		
104		General Physics	2		Tu Th 8.20		
1		General Physics	3 (3)		M W 10.20, F 9.20		
		Physics Laboratory					
101		Mechanics & Sound	(3)	Sophomore	W or Th 1.20		
104		General Physics	(3)		F 1.20		
		Shop Practice					
101		Woodwork	(3)	Freshman	M or Tu Tu-F F, 1.20		Hoshall
102		Woodwork	(3)	Freshman	M or Tu 1.20		Hoshall
103		Woodwork	(3)	Freshman	M or Tu 1.20		Hoshall
110		Machine Work	(9)	Junior	Tu W Th 1.20		Hennick
111		Machine Work	(3)	Junior	F 1.20		Hennick
3		Carpentry & Pattern Making	(6)		Tu 9.20, F 1.20		Hoshall
7		Machine Work	(6)		Tu W 1.20		Hennick
		Structural Design					
102		Structural Design	2 (3)	Senior	To be arranged		Gwinner
103		Structural Design	2 (6)	Senior	To be arranged		Gwinner
107		Farm Buildings	1 (3)	Elect	To be arranged		Gwinner
		Surveying					
103		Surveying	2	Sophomore	M Th 8.20		Steinberg
104		Surveying	(3)	Sophomore	Tu 1.20		Steinberg
107		Topographic Surveying	(3)	Junior	W 1.20		Steinberg
1		Elementary Surveying	3 (6)	1st year	M W F 10.20, W Th 1.20		Steinberg

Course Number Section	Course	Credit	Year	Time Scheduled	Room	Instructor
	Food					
102	Problems in Preparation & Service of Foods	1 (6)		Th 11.20, Tu W 1.20		Miss Mount
105	Food Economics	2		Tu Th 9.20		Miss Mount
109	Nutrition	3		Tu Th 9.20, W 1.20		Miss Mount
112	Dietetics	3		M W F 9.20		Miss Mount
	Textiles					
101	Textiles	1	Freshman	Th 9.20		Miss Wiegand
103	Advanced Textiles	2		Tu W 1.20		Miss Wiegand
	Clothing					
101	Garment Construction	3	Freshman	M 8.20, Th F 1.20		
	Art					
101	Composition & Design	2		M Tu 1.20		
103	Costume Design	2		M Tu 9.20		
104	Art & Handicraft	2		To be arranged		
106	History of Ornament & Design	2		To be arranged		
	House Management					
101	House Administration	3	Junior	M W F 8.20		
103	Home Management	6	Senior	To be arranged		
105	Lunchroom Management	3		To be arranged		
107	Marketing & Buying	1		To be arranged		
	Ancient Languages					
101	Elementary Greek	4	Freshman	To be arranged		Spence
104	Translation & Composition	4	Sophomore	To be arranged		
107	Translation	4	Junior	To be arranged		
110	History of Greek Literature	3		To be arranged		
121	Translation	4	Freshman	To be arranged		
124	Translation & Composition	4	Sophomore	To be arranged		
127	Translation & Composition	4	Junior	To be arranged		
130	Translation & Composition	4	Senior	To be arranged		
133	History of Roman Literature	3		To be arranged		
	Philosophy					
101	History of Philosophy	3		To be arranged		
104	Ethics	3		To be arranged		
	Economics					
101	Principles of Economics	3		W 10.20, Th 11.20, F 10.20		Thompson
103	Corporation Finance	3		M W F 9.20		Thompson
106	Economic History	3		To be arranged		Thompson
109	Elementary Sociology	3		To be arranged		Thompson
	English					
1	Practical Composition	3	1st year	M 9.20, W F 8.20		
101	Composition & Rhetoric	3	Freshman	M W 9.20, M W F 8.20		P. J. Reed
104	Technical Writing & Scientific Thought	2		Tu Th 9.20, Tu Th 10.20		P. J. Reed
107	Nineteenth-Century Poetry	3		Tu W Th 1.20		P. J. Reed
110	English Words	3		M W F 10.20, M W F 2.20		P. J. Reed
113	Novelists of the Nineteenth Century	3		Not offered in 1919-20		
116	Early English Drama	3		To be arranged		P. J. Reed
119	Modern English Drama	3		Not offered in 1919-20		
201	Seminar	2		To be arranged		P. J. Reed
4	Composition	3		M 9.20, W F 8.20		
	History					
104	Modern & Contemporary European History	2				Schulz
108	Social & Economic History of U. S.	3		M W F 8.20		Schulz
113	Current History	1		M 9.20		Schulz
	Political Science					
101	Origin of the State	2		Tu Th 8.20		Schulz
105	Government of the U. S.	2		Tu Th 9.20		Schulz
118	Commercial Law	2		W F 9.20		Schulz
114	International Law	3		M W F 10.20		Schulz

Course Number	Section	Course	Credit	Year	Time Schedued	Room	Instructor
		Modern Languages					
101		Elementary French	3	Freshman	M W F 8.20		Stinson
104		Translation	3	Sophomore	M 1.20, Tu Th 10.20		Spence
107		Scientific French	3		To be arranged		Spence
108		History & Fiction	3	Junior	To be arranged		
111		Drama & Poetry	3	Senior	To be arranged		
114		History of French Literature	3		To be arranged		
121		Elementary German	3	Freshman	M W F 8.20, Tu 8.20, W 1.20, Th 11.20		Spence
124		Translation	3	Sophomore	M 10.20, Th 8.20, F 9.20		Spence
127		Scientific German	3		To be arranged		Spence
128		History & Fiction	3	Junior	To be arranged		
131		Drama & Poetry	3	Senior	To be arranged		
134		History of German Literature	3		To be arranged		
141		Spanish Grammar	3	Freshman	M W F 8.20, Tu 8.20, W 1.20, Th 11.20		Stinson
144		Spanish Grammar		Sophomore	M 10.20, Th 8.20, F 9.20		Stinson
147		Spanish Vocabulary of Trade	3	Junior	To be arranged		Stinson
150		Methods of Advertising in South America & Mexico	3	Senior	To be arranged		Stinson
153		Early Spanish Literature	3	Junior	To be arranged		Stinson
156		Nineteenth & Twentieth Century Literature	3	Senior	To be arranged		Stinson
		Public Speaking					
101		Reading & Speaking	1	Freshman	Th 8.20		Richardson
104		Oratory	1	Senior	M 10.20		Richardson
107		Extempore Speaking	1		To be arranged		Richardson
110		Debate	1		To be arranged		Richardson
113		Oral Reading	2		To be arranged		Richardson
		Library Science					
101		Library Methods	1	Freshman	Th 9.20		Miss Rowe
101		Library Methods	1	1st year	M 8.20		Miss Rowe
		Military Instruction					
101		Basic R. O. T. C. Course	1	Freshman	Tu 11.20		Matile
102		Basic R. O. T. C. Course	1	Sophomore	Th. 11.20		Matile
103		Advanced R. O. T. C. Course	3	Junior	M W F 8.20		Matile
104		Advanced R. O. T. C. Course	3	Senior	M W F 8.20		Matile